

Docket No. 220357US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Zhijian XUE, et al.

SERIAL NO: New US PCT application based on PCT/EP00/09915

GAU:

FILED: Herewith

EXAMINER:

FOR: PREPARING AN AQUEOUS DISPERSION OF PARTICLES COMPOSED OF ADDITION POLYMER AND FINELY DIVIDED INORGANIC SOLID

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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New U.S. PCT Application Based on PCT/EP00/09915
Docket No: 220357US0PCT

STATEMENT OF RELEVANCY

1) References AA-AE and AH-AJ have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.

2) References _____ have been cited in the corresponding _____ Search Report. A copy of these references is being submitted herewith.

3) References AF-AG and AK-AW are discussed in the specification. A copy of these references is being submitted herewith.

4) References _____ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

10/088518

JC13 Rec'd PCT/PTO 29 MAR 2002

SHEET 1 OF 2

| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 220357US0PCT | | SERIAL NO. New US PCT application based on PCT/EP00/09915 | |
|--|----|--|----------|--------------------------------------|-----------------------|---|-------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Zhijian XUE, et al. | | | |
| | | | | FILING DATE Herewith | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | 4 421 660 | 12/20/83 | Nee Hajna Jitka SOLC | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| | AH | 0 572 128 | 12/01/93 | EP | | | No |
| | AI | 0 606 930 | 07/20/94 | EP | | | No |
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| Examiner | | | | | Date Considered | | |
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|--|-----|---|--|--------------------------------------|--|---|--|
| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 220357US0PCT | | SERIAL NO. New US PCT application based on PCT/EP00/09915 | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Zhijian XUE, et al. | | | |
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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AV | Bernd-R. PAULKE et al.: "Synthesis studies on paramagnetic polystyrene latex particles" SCIENTIFIC AND CLINICAL APPLICATION OF MAGNETIC CARRIERS, pages 69-76 1997 | | | | | |
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F292/00 C08F2/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08F C09C B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | EP 0 572 128 A (TIOXIDE GROUP SERVICES LTD) 1 December 1993 (1993-12-01) cited in the application the whole document | 1-13 |
| X | EP 0 606 930 A (MITA INDUSTRIAL CO LTD) 20 July 1994 (1994-07-20) the whole document | 1-13 |
| X | US 4 421 660 A (SOLC NEE HAJNA JITKA) 20 December 1983 (1983-12-20) cited in the application the whole document | 1-13 |
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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P document published prior to the international filing date but later than the priority date claimed

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

31 January 2001

Date of mailing of the international search report

06/02/2001

Name and mailing address of the ISA

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Iraegui Retolaza, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | US 4 608 401 A (MARTIN ROBERT W) 26 August 1986 (1986-08-26) the whole document | 1-13 |
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| X | US 5 750 618 A (BROSS HERMANN-JOSEF ET AL) 12 May 1998 (1998-05-12) the whole document | 1-13 |